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OMB 0651-0027

FORM PTO-1619A Expires 08/30/99

12-30-1998

U.S. Department of Commerce Patent and Trademark Office **PATENT** 

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Address (line 2) FOUR SEAGATE - 8TH FLOOR	R			
Address (line 3) TOLEDO, OHIO 43604				
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Corresponde	ent Name and Address	Area Code and Telephone Number	(419) 249-7100
Name [	MARSHALL & MELHORN		
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Address (line 3)	TOLEDO, OHIO 43604		
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Pages	Enter the total number of pagincluding any attachments.	ges of the attached conveyance docum	ment # 2
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Pate	ent Application Number(s)	Paten	t Number(s)
	s being filed together with a <u>new</u> Pater t named executing inventor.	nt Application, enter the date the patent application	ion was Month Day Year 11301998
Patent Coop	eration Treaty (PCT)	PCT PCT	PCT
	er PCT application number		
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	payment by deposit account or if addi	tional fees can be charged to the account.) Deposit Account Number:	# 13-1816
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.			
Donald	A. Schurr	Donald A. Sal	12/9/98
Name	of Person Signing	Signature	Date

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<u> </u>		Execution Date
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Pat	ent Application Number(s)   Patent Numb	er(s)
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**PATENT** 

**REEL: 9660 FRAME: 0872** 

## **ASSIGNMENT**

For good and valuable consideration to me and in hand paid by LIBBEY-OWENS-FORD CO., a corporation organized under the laws of the State of Delaware, and having an office at 811 Madison Avenue, in the City of Toledo, Ohio 43697, we, RICHARD J.

McCURDY, residing at 2456 Barrington Drive, Toledo, Ohio 43606, RONALD D.

GOODMAN, residing at 3618 West Lincolnshire, Toledo, Ohio 43606, and MICHEL J.

SOUBEYRAND, residing at 6835 North Shoreline Drive, Holland, Ohio 43528 hereby sell, assign and set over unto the said LIBBEY-OWENS-FORD CO., its successors or assigns, the entire right, title and interest in, to and under our certain invention entitled ANTI-REFLECTIVE FILMS, and any Letters Patent of the United States of America or any other countries that may be granted to us therefor, as will more fully appear by reference to a specification of our said invention, which we have prepared and executed under even date herewith, preparatory to obtaining Letters Patent therefor.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States in accordance with this assignment.

We agree to execute, without additional consideration, any and all documents required by said company, its successors, or assigns, for the prosecution of said application or of any

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PATENT REEL: 9660 FRAME: 0873 division, renewal, reissue, or continuation thereof, or for securing foreign patents covering said invention, and also any documents required by it, its successors, or assigns, more fully to vest in it or them the title to said invention or to any application or patents secured thereon.

Date: November 30, 1998

RICHARD J. MCCURDY

11/30/98

Date: November 10, 1998

RONALD D. GOODMAN

Date: November 18, 1998

MICHEL J. SOUBEYRAND

11. 18.98